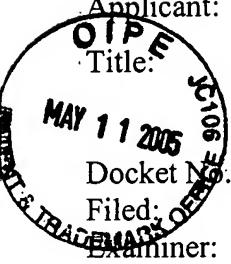


IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Joseph E. Geusic et al.

INTEGRATED CIRCUITS USING OPTICAL FIBER INTERCONNECTS FORMED
THROUGH A SEMICONDUCTOR WAFER

Docket No.: 303.390US4

Serial No.: 10/772,606

Filed: February 5, 2004

Due Date: May 9, 2005

Examiner: Julio J Maldonado

Group Art Unit: 2823

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
 An Amendment and Response (15 Pages).
 Copies of pages 2 and 3 of Form 1449 (2 pgs.)

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED					
	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	47	-	47	0	x = \$0.00
INDEPENDENT CLAIMS	11	-	7	4	x \$200.00 = \$800.00
 MULTIPLE DEPENDENT CLAIMS PRESENTED					\$0.00
TOTAL					\$800.00

Please charge the required fee of \$800.00 and any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: _____

Atty: Viet V. Tong

Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of May, 2005.

Name

Tina Kdruk

Signature

ZLW

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)